METHOD AND APPARATUS FOR NESTED CONTROL FLOW Inventors: Rubin et al. Atty. Docket No. 00100.03.0023 Replacement Drawing 200, **START** RESETTING A COUNTER VALUE SETTING A CONTEXT BIT TO EITHER A FIRST STATE OR A SECOND STATE RECEIVING A FIRST INSTRUCTION HAVING A PLURALITY OF EXTRA BITS 208 **READ** NO INST? YES **EXECUTING INSTRUCTION WHEN CONTEXT** BIT IS IN FIRST STATE MAINTAINING THE COUNTER VALUE IN A GENERAL PURPOSE REGISTER

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FIG. 4

END